P.O. Box 747 • Falls Church, Virginia 22040-0747

OTTORNEY POCKET NO.

(Status - patented, pending, abandoned)

PLEASE NOTE: YOUMUST COMPLETE THE FOLLOWING: Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

## COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

the specification of which is attached hereto. If not attached hereto,  For Use Without Specification Attached:  the specification was filed on	•	plural inventors are named below) of the	subject matter which is claim	ed and for which a patent is sought or	the invention entitled:				
The time and amended on the specification was filed on the specification and the specification and specification on the sinventor's certificate business or assigns, except as follows.  Thereby claim foreign priority benefits under Title 35, United States Code, \$119 (a)-(d) of any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on the bit specification and specification and specification and specification and specification and specification was filed below and the specification and specificatio	Insert Title:	W. D. B. and B. and B. Com Daniel and Waltershold and Cilian Dies. D							
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the specification was filed on	•	and amended on		(if appl	icable); and/or				
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.  I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, \$1.56.  I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or discribed in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application, that the invention has not been patented or made the subject of an inventor's critificate issued before the date of this application, that the invention has not been patented or made the subject of an inventor's critificate issued before the date of this application, and the universe or assigns, except as follows.  I hereby claim foreign priority benefits under Title 35, United States of America prior to this application by me or my legal representatives or assigns, except as follows.  I hereby claim foreign priority benefits under Title 35, United States Code, \$119 (a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:    Prior Foreign Application(s)   (Number) (Country) (Month / Day / Year Filed) Yes No (Number) (Country) (Month / Day / Year Filed) Yes No (Number) (Country) (Month / Day / Year Filed) Yes No (Number) (Country) (Application Number) (Filing Date)    Insert Provisional Application(s)   (Application Number) (Country) (Application Number) (Filing Date) (Thereby claim the benefit under Title 35, United States Code, \$120 of any United States and/or PCT application(s) listed bel	Апаспец:	the specification was filed or	the specification was filed on						
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amended by any amendment referred to above.  I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, \$1.56.  I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the invention has note been patented or made the subject of an inventor's certificate issued before the date of this application, that the invention has note been patented or made the subject of an inventor's certificate issued before the date of this application, that the invention has been filed in any country foreign to the United States of America mont for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America mont for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America mont for patent or methan one year prior to this application in any country foreign to the United States of America mont for patent or methan one year prior to this application in any country foreign to the United States of America mont for patent or methan one year prior to this application for patent or methan one year prior to the inventor's certificate having a filter formation in any country foreign to the United States of America month for the patients of the supplication of the United States of America month and the supplication of the prior or the filting date before that of the application of the United States of America month and the united States of America month and the United States of America month and the United States of America month for the prior or my legal representatives or assigns, and the United States of America mont		amended under PCT Article 19 on			(if applicable)				
Signature   Sign		amended by any amendment referred to	above.						
Insert Provisional Applications: if any, for any Patent or Inventor's Certificate Filed More than 12 Months (6 Months for Designs) Prior to the Filing Date of This Application: (if appropriate)  Insert Prorugation (Country)  Insert Prorugation (C		· ·							
Insert Provisional Application(s):  Insert Requested Information:  Insert Requested Informati		thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (six months for designs) prior to this application, and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives							
Insert Provisional Applications (if appropriate)  Insert Provisional Insert Requested Information:  (if appropriate)  Insert Requested Information: (if appropriate)  Insert Requested Information: (if appropriate)  Insert Requested Information: (if appropriate)  Insert Requested Information: (if appropriate)  I hereby claim the benefit under Title 35, United States Code, §120 of any United States and/or PCT application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States and/or PCT application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information in the manner provided by the first paragraph of Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:  Application(s):  Applic		I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a							
(If beropropriate)  (Number)  (Number)  (Country)  (Month / Day / Year Filed)  (Number)  (Number)  (Number)  (Country)  (Month / Day / Year Filed)  Yes No  (Number)  (Number)  (Country)  (Month / Day / Year Filed)  Yes No  (Number)  (Number)  (Country)  (Month / Day / Year Filed)  Yes No  (Number)  (Number)  (Country)  (Month / Day / Year Filed)  Yes No  (Number)  (Number)  (Rountry)  (Month / Day / Year Filed)  Yes No  (Number)  (Number)  (Application Year Filed)  (Application Number)  (Filing Date)  All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed More than 12 Months (6 Months for Designs) Prior to the Filing Date of This Application:  Country  Application Number  Date of Filing (Month / Day / Year)  Insert Requested Information:  (if appropriate)  I hereby claim the benefit under Title 35, United States Code, §120 of any United States and/or PCT application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States and/or PCT application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:  Application(s):	Insert Priority		Japan						
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(if any) (Application Number) (Filing Date) (Status — patented, pending, abandoned)	Application(s):	the prior application and the national or	PCT international filing date	of this application:					
	(if any)	(Application Number)	(Filing Date	) (Status — pate	ented, pending, abandoned)				

(Filing Date)

(Application Number)

I hereby appoin the following attorneys to prosecute this application and/or international application based on this application and to transact all the sess in the Patent and Trademark Office connected therewith the inconnection with the resulting patent based on instructions received from the entity who first sent the application papers to the depth depth

Raymond C. Stewart	(Reg. No. 21,066)	Terrell C. Birch	(Reg. No. 19.382)
Joseph A. Kolasch	(Reg. No. 22,463)	James M. Slattery	(Reg. No. 28.380)
Bernard L. Sweeney	(Reg. No. 24,448)	Michael K Mutter	(Reg. No. 29.680)
Charles Gorenstein	(Reg. No. 29.271)	Gerald M. Murphy, Jr.	(Reg. No. 28.977)
Leonard R. Svensson	(Reg. No. 30,330)	Terry L. Clark	(Reg. No. 32,644)
Andrew D. Meikle	(Reg. No. 32,868)	Marc S. Weiner	(Reg. No. 32,181)
Joe McKinney Muncy	(Reg. No. 32,334)	C. Joseph Faraci	(Reg. No. 32,350)
Donald J. Daley	(Reg. No. 34,313)	John W. Bailey	(Reg. No. 32,881)
John A. Castellano	(Reg. No. 35,094)		

Send Correspondence to: BIRCH, STEWART, KOLASCH & BIRCH, LLP

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PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

			_					
me of First or Inventor:	GIVEN NAME FAMILY NAME		INVENTOR'S SIGNATURE		DATE*			
lame of  tor	Yasyaki	Nozawa	Yasnahi Nozawa		Aug. 23,200/			
Date This ment is Signed	Residence (City, State & County	ry)	1	CITIZENSHIP				
lesidence →	Annaka-shi, Gunma-ken, Japan			Japane	ese			
zenship	POST OFFICE ADDRESS (Comple	POST OFFICE ADDRESS (Complete Street Address including City, State & Country)						
ffice →	c/o Gunma Complex, Shin-Etsu Chemical Co., Ltd., 2-13-1, Isobe, Annaka-shi, Gunma-ken, Japan							
econd v:	GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE		DATE*			
abave	Kiyoshi	Shirasuna	Kirochi Shiragua		Aug. 23. 2001			
	Residence (City, State & Count	ry)		CITIZENSHIP	L			
	Annaka-shi, G	Gunma-ken, Japan	·	Japane	ese			
	POST OFFICE ADDRESS (Compl	ete Street Address including City, State	& Country)					
	c/o Gunma Complex, Shin-Etsu Chemical Co., Ltd.,							
	2-13-1, Isobe, Annaka-shi, Gunma-ken, Japan							
	GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE		DATE*			
nird y se above	Masanori	Akiyama	Masamori a kiyama		AU9.23.2001			
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	Annaka-shi, Gunma-ken, Japan			Japanese				
		POST OFFICE ADDRESS (Complete Street Address including City, State & Country)						
	c/o Gunma Complex, Shin-Etsu Chemical Co., Ltd.,							
	2-13-1, Isobe, Annaka-shi, Gunma-ken, Japan							
ırth	GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE		DATE*			
above	Takayuki	Matsuzawa	Takayuki matsuz	awa	Aug. 23,2001			
	Residence (City, State & Country)		CITIZENSHIP					
	Annaka-shi, Gunma-ken, Japan			Japanese				
	POST OFFICE ADDRESS (Complete Street Address including City, State & Country)							
	c/o Gunma Complex, Shin-Etsu Chemical Co., Ltd.,							
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ne of Fifth	GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE		DATE			
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Page 2 of 2 (Revised 11-98)

<sup>\*</sup> DATE OF SIGNATURE